TITLE 327 WATER POLLUTION CONTROL BOARD

IDEM'S SUGGESTED CHANGES TO PROPOSED AMENDMENTS TO 327 IAC 8-2 AND 327 IAC 8-2.1 AND NEW RULES 327 IAC 8-2.5 AND 327 IAC 8-2.6 CONCERNING INTERIM ENHANCED SURFACE WATER TREATMENT, DISINFECTANTS/DISINFECTION BYPRODUCTS, AND FILTER BACKWASH.

LSA Document #01-348

Revisions made by LSA under the Administrative Rules Drafting Manual (IC 4-22-8-4(a)(2)) and incorporated into the printed version (LSA Document #01-348, 26 IR 99) have been made in the version of this rule presented to the board for final adoption. These changes are NOT listed in this list of suggested changes.
Page references are to the rule as preliminarily adopted.

Page 56 327 IAC 8-2.5-5(a)

Delete "**46204.**"
Insert "**46206.**" after "**These methods are also available for copying at the Indiana Department of Environmental Management, Office of Water Quality, 100 North Senate Avenue, Room 1254, Indianapolis, Indiana**"
Delete "**1254,**"
Insert "**1255,**" after "**These methods are also available for copying at the Indiana Department of Environmental Management, Office of Water Quality, 100 North Senate Avenue, Room**"

Page 58 327 IAC 8-2.5-5(d)(4)

Delete "**SUVA is equal to the UV absorption at two hundred fifty-four (254) nanometers (UV_{254}) (measured in m^{-1}) divided by the dissolved organic carbon (DOC) concentration (measured as milligrams per liter).**"
Insert "**SUVA means specific ultraviolet absorption at two hundred fifty-four (254) nanometers, an indicator of the humic content of water. It is a calculated parameter obtained by dividing a sample's ultraviolet absorption at a wavelength of two hundred fifty-four (254) nanometers (UV_{254}) (in m^{-1}) by its concentration of dissolved organic carbon (DOC) (in milligrams per liter).**" before "**In order to determine SUVA, UV_{254} and DOC must be measured separately.**"

Page 65 327 IAC 8-2.5-6(d)(2)

Insert "**and zero-tenths**"after "**Subpart H systems with an average treated water TOC of less than two**"
Insert "**and zero-tenths**" after "**The system shall revert to routine monitoring in the month following the quarter when the annual average treated water TOC is greater than or equal to two**"

Page 65 327 IAC 8-2.5-6(f)(5)

Insert a new clause **(C)** to read as follows:
"**(C) If approved for monitoring as a consecutive system, or if providing water to a consecutive system, the sampling plan must reflect the entire distribution system.**"

Page 72 327 IAC 8-2.5-9(a)(2)(A)

Insert "**and zero-tenths**" after "**The system's source water TOC level,**

measured according to section 5(d)(3) of this rule, is less than two"

Page 72 327 IAC 8-2.5-9(a)(2)(B)

Insert "**and zero-tenths**" after "**The system's treated water TOC level, measured according to section 5(d)(3) of this rule, is less than two**"

Page 72 327 IAC 8-2.5-9(a)(2)(C)

Insert "**and zero-tenths**" after "**The system's source water TOC level, measured according to section 5(d)(3) of this rule is less than four**"

Page 72 327 IAC 8-2.5-9(a)(2)(E)

Insert "**and zero-tenths**" after "**The system's source water SUVA, prior to any treatment and measured monthly according to section 5(d)(4) of this rule, is less than or equal to two**"

Page 73 327 IAC 8-2.5-9(a)(2)(F)

Insert "**and zero-tenths**" after "**The system's finished water SUVA, measured monthly according to section 5(d)(4) of this rule, is less than or equal to two**"

Page 75 327 IAC 8-2.5-9(c)(1)

Insert "**and zero-hundredths**" after "**STEP 5: If the quotient calculated in STEP 4 is less than one**"

Page 75 327 IAC 8-2.5-9(c)(2)(A)

Insert "**and zero-tenths**" after "**In any month that the system's treated or source water TOC level, measured according to section 5(d)(3) of this rule, is less than two**"

Insert "**and zero-tenths**" after "**In any month that the system's treated or source water TOC level, measured according to section 5(d)(3) of this rule, is less than two and zero-tenths (2.0) milligrams per liter, the system may assign a monthly value of one**"

Page 75 327 IAC 8-2.5-9(c)(2)(B)

Insert "**and zero-tenths**" after "**In any month that a system practicing softening removes at least ten (10) milligrams per liter of magnesium hardness (as $CaCO_3$), the system may assign a monthly value of one**"

Page 75 327 IAC 8-2.5-9(c)(2)(C)

Insert "**and zero-tenths**" after "**In any month that the system's source water SUVA, prior to any treatment and measured according to section 5(d)(4) of this rule, is less than or equal to two**"

Insert "**and zero-tenths**" after " **In any month that the system's source water SUVA, prior to any treatment and measured according to section 5(d)(4) of this rule, is less than or equal to two and zero-tenths (2.0) liters per milligram meter, the system may assign a monthly value of one**"

Page 75 327 IAC 8-2.5-9(c)(2)(D)

Insert "**and zero-tenths**" after "**In any month that the system's finished water SUVA, measured according to section 5(d)(4) of this rule, is less than or equal to two**"

Insert "**and zero-tenths**" after "**In any month that the system's finished water**

SUVA, measured according to section 5(d)(4) of this rule, is less than or equal to two and zero-tenths (2.0) liters per milligram meter, the system may assign a monthly value of one"

Page 76 327 IAC 8-2.5-9(c)(2)(E)

Insert "**and zero-tenths**" after "**In any month that a system practicing enhanced softening lowers alkalinity below sixty (60) milligrams per liter (as $CaCO_3$), the system may assign a monthly value of one**"

Page 77 327 IAC 8-2.6-2(a)

Delete "**(a) A public water system subject to the requirements of this section shall meet the following monitoring requirements to determine its TTHM annual average and its HAA5 annual average. A public water system will determine its TTHM annual average using the procedure in subdivision (1) and its HAA5 annual average using the procedure in subdivision (2). The annual average is the arithmetic average of the quarterly averages of four (4) consecutive quarters of monitoring.**

Insert "**(a) A public water system subject to the requirements of this section will determine its TTHM annual average using the procedure in subdivision (1) and its HAA5 annual average using the procedure in subdivision (2). The annual average is the arithmetic average of the quarterly averages of four (4) consecutive quarters of monitoring. A public water system subject to the requirements of this section shall meet the following monitoring requirements to determine its TTHM annual average and its HAA5 annual average:**"

Page 80 327 IAC 8-2.6-2(b)(4)(C)

Insert "**and zero-tenths**" after "**Subpart H systems serving a population of greater than ten thousand (10,000) individuals shall determine the total logs of inactivation by multiplying the value calculated in clause (A) or (B) by three**"